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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Burl, et al.
Appl. No.	:	10/642,358
Filed	:	August 15, 2003
For	:	SYSTEMS AND METHODS FOR THE AUTOMATED SENSING OF MOTION IN A MOBILE ROBOT USING VISUAL DATA
Examiner	:	LaRose
Group Art Unit	:	2623
Confirmation No.	:	1624

AMENDMENT AND RESPONSE TO MARCH 29, 2004 OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully respond to the Office Action with mailing date of March 29, 2004 as set forth below. Claims 1-52 remain in the present application. Claim 53 has been added.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.